## INTERNATIONAL SEARCH REPORT

International application No. PCT/CN00/00211

A. CLASSIFICATION OF SUBJECT MATTER			
H04L12/56 H04L29/10			
According to International Patent Classification (IPC) or to both national classification and IPC			
B. FIELDS SEARCHED			
Minimum documentation searched (classification system followed by classification symbols)			
IPC <sup>7</sup> H04L12/56 12/28 29/10 H04Q11/04			
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched			
Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)			
C. DOCUMENTS CONSIDERED TO BE RELEVANT			
Category* Citation of document, with indication, where a	ppropriate, of the relevant passages Relevant to claim No.		
A US-A-6041042(CABLETRON SYSTEMS INC)21.N	far 2000(21.03.00) 1-81		
The whole document			
A EP-A-0981260(NEC CORP)23.Feb 2000(23.02.00)	EP-A-0981260(NEC CORP)23.Feb 2000(23.02.00)		
The whole document			
A JP-A-1125210890(NIPPON TELEGRAPH TELEPH The whole document	ONE CORP)17.Sep 1999(17.09.99) 1-81		
☐ Further documents are listed in the continuation of Box C. ☑ See patent family annex.			
* Special categories of cited documents:  "A" document defining the general state of the art which is not considered to be of particular relevance  "E" earlier application or patent but published on or after the international filing date  "X" later document published after the internation or priority date and not in conflict with the application or priority date and not in conflict with the application or priority date and not in conflict with the application or priority date and not in conflict with the application or priority date and not in conflict with the application or priority date and not in conflict with the application of particular relevance invention  "X" document of particular relevance; the claim cannot be considered novel or cannot be considered novel or cannot be considered.			
"L" document which may throw doubts on priority claim (S) or which is cited to establish the publication date of another citation or other special reason (as specified)	an inventive step when the document is taken alone  "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the		
"O" document referring to an oral disclosure, use, exhibition or other means	document is combined with one or more other such documents, such combination being obvious to a person		
"P" document published prior to the international filing date but later than the priority date claimed	skilled in the art  "&" document member of the same patent family		
Date of the actual completion of the international search 01.Nov 2000(01.11.00)	Date of mailing of the international search report  0 9 NOV 2000 (0 9 11.0 9)		
Name and mailing address of the ISA/CN	Authorized officer		
6 Xitucheng Rd., Jimen Bridge, Haidian District, 100088 Beijing, China Facsimile No. 86-10-62019451	Wang Tao Telephone No. 86-10-62093049		

## INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.
PCT/CN00/00211

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US-A-6041042	21.03.00	None	
EP-A-0981260	23.02.00	JP-A-2000069071	03.03.00
JP-A-11252108	17-09-99	None	